

# Joji Ohshita

## List of Publications by Year in descending order

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458  
papers

11,532  
citations

36303

51  
h-index

69250

77  
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502  
all docs

502  
docs citations

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times ranked

6585  
citing authors

#	ARTICLE	IF	CITATIONS
1	m-Phenylene linked macrocycle composed of electron-rich dithienogermole and electron-deficient tricoordinate boron units. <i>Polymer</i> , 2022, 239, 124404.	3.8	4
2	Development of PSQ-RO membranes with high water permeability by copolymerization of bis[3-(triethoxysilyl)propyl]amine and triethoxy(3-glycidyoxypropyl)silane. <i>Journal of Membrane Science</i> , 2022, 644, 120162.	8.2	8
3	Structure-Property Relationships of Polysilsesquioxanes for Thermal Insulation Materials. <i>ACS Applied Polymer Materials</i> , 2022, 4, 2851-2859.	4.4	7
4	Synthesis of thiazole-condensed germoles with enhanced electron-deficient properties. <i>Dyes and Pigments</i> , 2022, 203, 110333.	3.7	5
5	Synthesis and Optical Properties of Anthryl-substituted Tetracyclic Borepins. <i>Chemistry Letters</i> , 2022, 51, 654-657.	1.3	2
6	Robust and Transparent Antifogging Polysilsesquioxane Film Containing a Hydroxy Group. <i>Langmuir</i> , 2022, 38, 5829-5837.	3.5	7
7	Development of Highly Water-Permeable Robust PSQ-Based RO Membranes by Introducing Hydroxyethylurea-Based Hydrophilic Water Channels. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 21426-21435.	8.0	4
8	Organic-Inorganic Hybrid Thermal Insulation Materials Prepared via Hydrosilylation of Polysilsesquioxane Having Hydrosilyl Groups and Triallylisocyanurate. <i>ACS Applied Polymer Materials</i> , 2022, 4, 3726-3733.	4.4	5
9	Preparation and film properties of polysiloxanes consisting of di- and quadra-functional hybrid units. <i>Journal of Sol-Gel Science and Technology</i> , 2022, 104, 724-734.	2.4	4
10	Optical Properties of Boron-Incorporated Analogues of Tetrathienoanthracene. <i>Organometallics</i> , 2022, 41, 1225-1231.	2.3	4
11	Development of robust and high-performance polysilsesquioxane reverse osmosis membranes modified by SiO <sub>2</sub> nanoparticles for water desalination. <i>Separation and Purification Technology</i> , 2022, 296, 121421.	7.9	4
12	Optical Characteristics of Hybrid Macrocycles with Dithienogermole and Tricoordinate Boron Units. <i>Chemistry - A European Journal</i> , 2021, 27, 3306-3314.	3.3	11
13	Synthesis of spirodithienogermole with triphenylamine units as a dopant-free hole-transporting material for perovskite solar cells. <i>Journal of Materials Chemistry C</i> , 2021, 9, 2001-2007.	5.5	7
14	Ethylene-bridged polysilsesquioxane/hollow silica particle hybrid film for thermal insulation material. <i>RSC Advances</i> , 2021, 11, 24968-24975.	3.6	10
15	Effect of the conjugation pathway on the electronic structures of $\pi$ -conjugated polymers with fused borepin units. <i>Polymer Chemistry</i> , 2021, 12, 3471-3477.	3.9	14
16	Frontispiece: Optical Characteristics of Hybrid Macrocycles with Dithienogermole and Tricoordinate Boron Units. <i>Chemistry - A European Journal</i> , 2021, 27, .	3.3	0
17	Crack- and Shrinkage-Free Ethylene-Bridged Polysilsesquioxane Film Prepared by a Hydrosilylation Reaction. <i>ACS Omega</i> , 2021, 6, 8430-8437.	3.5	10
18	Antifogging Hybrid Materials Based on Amino-Functionalized Polysilsesquioxanes. <i>ACS Applied Polymer Materials</i> , 2021, 3, 2568-2575.	4.4	16

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19	Thermal Insulating Property of Silsesquioxane Hybrid Film Induced by Intramolecular Void Spaces. <i>ACS Applied Polymer Materials</i> , 2021, 3, 3383-3391.	4.4	10
20	Preparation of polysilsesquioxane reverse osmosis membranes for water desalination from tris[(ethoxysilyl)alkyl]amines by sol-gel process and interfacial polymerization. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6374.	3.5	5
21	Thiophene-based twisted bistricyclic aromatic ene with tricoordinate boron: a new n-type semiconductor. <i>Chemical Communications</i> , 2021, 57, 1316-1319.	4.1	16
22	Asymmetric Synthesis of Bridged N-Heterocycles with Tertiary Carbon Center through Barbas Dienamine-Catalysis: Scope and Applications. <i>Journal of Organic Chemistry</i> , 2021, 86, 17213-17225.	3.2	11
23	NIR-shielding films based on PEDOT/PSS/polysiloxane and polysilsesquioxane hybrid. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48367.	2.6	3
24	Synthesis of nonplanar bipyridyls bridged by disilane and disiloxane and their phosphorescent copper complexes. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5306.	3.5	5
25	Direct Amine-Catalyzed Enantioselective Synthesis of Pentacyclic Dibenzo[1,4]oxazepine/Thiazepine-Fused Isoquinuclidines along with DFT Calculations. <i>Journal of Organic Chemistry</i> , 2020, 85, 14094-14108.	3.2	13
26	Optical Properties of Silicon Nanosheets Modified with Triphenylamine and Quinoline Units: Charge and Energy Transfer from Conjugated Substituents to the Catenated Silicon Backbone. <i>Journal of Physical Chemistry C</i> , 2020, 124, 17347-17351.	3.1	1
27	Preparation and water desalination properties of bridged polysilsesquioxane membranes with divinylbenzene and divinylpyridine units. <i>Polymer Journal</i> , 2020, 52, 1367-1374.	2.7	10
28	Crystal Structures and Phosphorescent Properties of Group 14 Dipyridinometalloles and Their Copper Complexes. <i>ChemPlusChem</i> , 2020, 85, 1912-1918.	2.8	1
29	Model-based research toward design of innovative materials: molecular weight prediction of bridged polysilsesquioxanes. <i>RSC Advances</i> , 2020, 10, 28595-28602.	3.6	5
30	Photo-energy Transfer in $\pi$ -Conjugated Polysilanes Prepared by Platinum-catalyzed Reactions of Arylacetylenes with Layered Polysilane. <i>Chemistry Letters</i> , 2020, 49, 1174-1177.	1.3	2
31	Pervaporation removal of methanol from methanol/organic azeotropes using organosilica membranes: Experimental and modeling. <i>Journal of Membrane Science</i> , 2020, 610, 118284.	8.2	43
32	Complexation of $B(C_6F_5)_3$ and 9,10-Dicyanoanthracene: Dual Role of Borane as Spatial and Electronic Tuner. <i>Chemistry Letters</i> , 2020, 49, 1022-1025.	1.3	7
33	Amino-decorated organosilica membranes for highly permeable CO <sub>2</sub> capture. <i>Journal of Membrane Science</i> , 2020, 611, 118328.	8.2	24
34	Pore subnano-environment engineering of organosilica membranes for highly selective propylene/propane separation. <i>Journal of Membrane Science</i> , 2020, 603, 117999.	8.2	15
35	Highly Efficient Singlet Oxygen Generation and High Oxidation Resistance Enhanced by Arsole-Polymer-Based Photosensitizer: Application as a Recyclable Photooxidation Catalyst. <i>Macromolecules</i> , 2020, 53, 2006-2013.	4.8	21
36	Synthesis and optical properties of compounds via platinum-catalyzed hydrosilylation of triethynyltriazine and silyl-substituted oligothiophenes. <i>Journal of Organometallic Chemistry</i> , 2020, 917, 121275.	1.8	0

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37	Synthesis of spiro(dipyridinogermole)(dithienogermole)-copper complexes. Journal of Organometallic Chemistry, 2020, 921, 121297.	1.8	1
38	Hydrophobic modification of SiO <sub>2</sub> surface with disilanobiphenyl and disilanobithiophene and the application to pentacene-based organic transistors. Composite Interfaces, 2019, 26, 221-231.	2.3	0
39	Helical assembly of a dithienogermole exhibiting switchable circularly polarized luminescence. Chemical Communications, 2019, 55, 10607-10610.	4.1	16
40	Bridged polysilsesquioxane membranes for water desalination. Polymer Journal, 2019, 51, 1103-1116.	2.7	21
41	Bis(diphenylphosphinyl)-functionalized dipyrido-annulated NHC towards copper and silver. Dalton Transactions, 2019, 48, 12250-12256.	3.3	7
42	Preparation of robust RO membranes for water desalination by interfacial copolymerization of bis[(triethoxysilyl)propyl]amine and bis(triethoxysilyl)ethane. Polymer Journal, 2019, 51, 1231-1234.	2.7	1
43	Synthesis and optical properties of polymers with bithiophene condensed with disilacyclohexadiene rings and benzothiadiazole. Journal of Organometallic Chemistry, 2019, 900, 120939.	1.8	1
44	Intramolecular Energy Transfer in Dithienogermole Derivatives. Chemistry - A European Journal, 2019, 25, 4974-4983.	3.3	11
45	Preparation and reactions of 4,4-dilithiodithienogermole. Journal of Organometallic Chemistry, 2019, 883, 47-51.	1.8	2
46	Silicanes Modified by Conjugated Substituents for Optoelectronic Devices. Advanced Optical Materials, 2019, 7, 1900696.	7.3	8
47	Tailoring the microstructure and permeation properties of bridged organosilica membranes via control of the bond angles. Journal of Membrane Science, 2019, 584, 56-65.	8.2	35
48	Luminescent Di- and Tetranuclear Gold Complexes of Bis(diphenylphosphinyl)-Functionalized Dipyrido-Annulated N-Heterocyclic Carbene. Inorganic Chemistry, 2019, 58, 6328-6335.	4.0	6
49	Synthesis of Pyridinothienogermoles as Unsymmetrically Condensed Germoles. Organometallics, 2019, 38, 1606-1613.	2.3	6
50	Synthesis, Properties, and Complex Formation of Antimony- and Bismuth-Bridged Bipyridyls. Organometallics, 2019, 38, 1516-1523.	2.3	22
51	Direct comparison of dithienosilole and dithienogermole as $\pi$ -conjugated linkers in photosensitizers for dye-sensitized solar cells. Dalton Transactions, 2019, 48, 16671-16678.	3.3	10
52	Hydrophobic modification of SiO <sub>2</sub> surface by aminosilane derivatives. Composite Interfaces, 2019, 26, 15-25.	2.3	6
53	Si-, Ge-, and Sn-Bridged Biaryls as $\pi$ -Conjugated Element Blocks. , 2019, , 27-48.		0
54	Synthesis and Properties of Benzo[d]dithieno[b]borepins. Organometallics, 2018, 37, 869-881.	2.3	28

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55	Preparation of polydimethylsiloxane with amino end group via Pd-catalyzed dehydrogenative coupling of terminal hydrosilyl unit and amine. <i>Journal of Organometallic Chemistry</i> , 2018, 860, 9-13.	1.8	3
56	Preparation of bridged silica RO membranes from copolymerization of bis(triethoxysilyl)ethene/(hydroxymethyl)triethoxysilane. Effects of ethylene-bridge enhancing water permeability. <i>Journal of Membrane Science</i> , 2018, 546, 173-178.	8.2	21
57	Mitochondria-Targeting Polyamine-Protoporphyrin Conjugates for Photodynamic Therapy. <i>ChemMedChem</i> , 2018, 13, 15-19.	3.2	19
58	Hybrid conjugated polymers with alternating dithienosilole or dithienogermole and tricoordinate boron units. <i>Polymer Chemistry</i> , 2018, 9, 291-299.	3.9	44
59	Synthesis and Photophysical and Electrochemical Properties of Structural Isomers of Pyrazine-Based D-A-D Fluorescent Dyes. <i>Bulletin of the Chemical Society of Japan</i> , 2018, 91, 1704-1709.	3.2	7
60	Preparation of Hybrid Organosilica Reverse Osmosis Membranes by Interfacial Polymerization of Bis[(trialkoxysilyl)propyl]amine. <i>Chemistry Letters</i> , 2018, 47, 1210-1212.	1.3	8
61	Diethylenedioxane-bridged microporous organosilica membrane for gas and water separation. <i>Separation and Purification Technology</i> , 2018, 207, 370-376.	7.9	13
62	Tetraphenylethene and diphenyldibenzofulvene anthracene-based fluorescence sensors possessing photo-induced electron transfer and aggregation-induced emission enhancement characteristics for detection of water. <i>New Journal of Chemistry</i> , 2018, 42, 13339-13350.	2.8	35
63	Modification of TiO <sub>2</sub> Surface by Disilanylene Polymers and Application to Dye-Sensitized Solar Cells. <i>Inorganics</i> , 2018, 6, 3.	2.7	8
64	Optical and Photosensitizing Properties of Spiro(dipyridinogermole)(dithienogermole)s with Electron-Donating Amino and Electron-Withdrawing Pyridinothiadiazole Substituents. <i>ChemistrySelect</i> , 2018, 3, 8604-8609.	1.5	4
65	Oligosiloxanes with Silatrane Moieties for Use in Lithium-ion Conductive Matrices. <i>Silicon</i> , 2017, 9, 85-96.	3.3	10
66	Synthesis and optical and electrochemical properties of julolidine-structured pyrido[3,4-b]indole dye. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 3565-3574.	2.8	16
67	Preparation of Dithienogermole-containing Polysilsesquioxane Films for Sensing Nitroaromatics. <i>Chemistry Letters</i> , 2017, 46, 438-441.	1.3	4
68	Fabrication and Microstructure Tuning of a Pyrimidine-Bridged Organoalkoxysilane Membrane for CO <sub>2</sub> Separation. <i>Industrial &amp; Engineering Chemistry Research</i> , 2017, 56, 1316-1326.	3.7	24
69	Synthesis, optical and electrochemical properties, and photovoltaic performance of a panchromatic and near-infrared (D) <sub>2</sub> -A type BODIPY dye with pyridyl group or cyanoacrylic acid. <i>RSC Advances</i> , 2017, 7, 13072-13081.	3.6	23
70	Preparation of bridged polysilsesquioxane-based membranes containing 1,2,3-triazole moieties for water desalination. <i>Polymer Journal</i> , 2017, 49, 401-406.	2.7	13
71	Preparation of protic ionic liquids containing cyclic oligosiloxane frameworks. <i>RSC Advances</i> , 2017, 7, 10575-10582.	3.6	16
72	Synthesis of (Benzofurano)(benzothieno)germole. <i>ChemistrySelect</i> , 2017, 2, 3106-3109.	1.5	8

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73	Singlet oxygen generation properties of an inclusion complex of cyclic free-base porphyrin dimer and fullerene C <sub>60</sub> . RSC Advances, 2017, 7, 18690-18695.	3.6	16
74	Synthesis of 4,4-Dihydrodithienosilole and Its Unexpected Cyclodimerization Catalyzed by Ni and Pt Complexes. Organometallics, 2017, 36, 1974-1980.	2.3	9
75	Aggregation-induced emission (AIE) characteristic of water-soluble tetraphenylethene (TPE) bearing four sulfonate salts. New Journal of Chemistry, 2017, 41, 4747-4749.	2.8	28
76	Preparation of Bridged Polysilsesquioxane Membranes from Bis[3-(triethoxysilyl)propyl]amine for Water Desalination. Bulletin of the Chemical Society of Japan, 2017, 90, 1035-1040.	3.2	23
77	Gas permeation properties for organosilica membranes with different Si/C ratios and evaluation of microporous structures. AIChE Journal, 2017, 63, 4491-4498.	3.6	65
78	Synthesis of dithienogermole-containing polythiophenes. Synthetic Metals, 2017, 227, 87-92.	3.9	3
79	Studies on Spherically Distributed LUMO and Electron-Accepting Properties of Caged Hexakis(germasesquioxanes). Organometallics, 2017, 36, 2536-2540.	2.3	9
80	Preparation of POSS-derived robust RO membranes for water desalination. Desalination, 2017, 404, 322-327.	8.2	20
81	Dithienogermole-containing D-A Photosensitizers for Dye-sensitized Solar Cells. Chemistry Letters, 2017, 46, 310-312.	1.3	11
82	<i>meso</i> -Tetraaryl(porphyrinato)cobalt(III)-catalyzed Oxygenation of Disilanes under Aerobic Conditions. Chemistry Letters, 2017, 46, 1807-1809.	1.3	4
83	Development of a Dual-Fluorescence Emission Sensor Based on Photo-Induced Electron Transfer and Aggregation-Induced Emission Enhancement for Detection of Water. ChemistrySelect, 2017, 2, 7765-7770.	1.5	21
84	Synthesis and optical and electrochemical properties of a phenanthrodithiophene (fused-bibenzo[c]thiophene) derivative. Organic and Biomolecular Chemistry, 2017, 15, 7302-7307.	2.8	4
85	Expression of fluorescence properties by self-PET (photo-induced electron transfer) suppression both in solution and in the solid state. New Journal of Chemistry, 2017, 41, 13215-13218.	2.8	1
86	Preparation of a one-dimensional soluble polysilsesquioxane containing phosphonic acid side-chain groups and its thermal and proton-conduction properties. Polymer, 2017, 121, 228-233.	3.8	12
87	Photovoltaic performances of type-II dye-sensitized solar cells based on catechol dye sensitizers: retardation of back-electron transfer by PET (photo-induced electron transfer). Materials Chemistry Frontiers, 2017, 1, 2243-2255.	5.9	20
88	Preparation of branched molecules by regioselective hydrosilation of tetrakis(ethynyldimethylsilyl)silanes and some of their properties. Journal of Organometallic Chemistry, 2017, 846, 360-366.	1.8	3
89	Synthesis of organically bridged trialkoxysilanes bearing acetoxymethyl groups and applications to reverse osmosis membranes. Applied Organometallic Chemistry, 2017, 31, e3580.	3.5	14
90	Synthesis of a Conjugated D-A Polymer with Bi(disilanobithiophene) as a New Donor Component. Molecules, 2016, 21, 789.	3.8	6

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91	Synthesis of Poly(dithienogermole)s. <i>Organometallics</i> , 2016, 35, 2333-2338.	2.3	18
92	Impact of the molecular structure and adsorption mode of Dâ€“â€“A dye sensitizers with a pyridyl group in dye-sensitized solar cells on the adsorption equilibrium constant for dye-adsorption on TiO <sub>2</sub> surface. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 32992-32998.	2.8	10
93	Site-Specific Electron-Relaxation Caused by Si:2p Core-Level Photoionization: Comparison between F3SiCH2CH2Si(CH3)3 and Cl3SiCH2CH2Si(CH3)3 Vapors by Means of Photoelectron Auger Electron Coincidence Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2016, 120, 9907-9915.	2.5	2
94	Palladium-catalyzed dehydrogenative amination of polyhydrosiloxanes. <i>Journal of Organometallic Chemistry</i> , 2016, 808, 63-67.	1.8	5
95	Disilanobithiophene-dithienylbenzothiadiazole alternating polymer as donor material of bulk heterojunction polymer solar cells. <i>Synthetic Metals</i> , 2016, 215, 116-120.	3.9	5
96	Single oxygen generation sensitized by spiro(dipyridinogermole)(dithienogermole)s. <i>Dalton Transactions</i> , 2016, 45, 15679-15683.	3.3	16
97	Synthesis of organic photosensitizers containing dithienogermole and thiadiazolo[3,4-c]pyridine units for dye-sensitized solar cells. <i>Dalton Transactions</i> , 2016, 45, 13817-13826.	3.3	27
98	Preparation of a Thermally Stable Room Temperature Ionic Liquid Containing Cage-Like Oligosilsesquioxane with Two Types of Side-Chain Groups. <i>Bulletin of the Chemical Society of Japan</i> , 2016, 89, 1129-1135.	3.2	28
99	Synthesis of Dipyridinogermoleâ€“Copper Complex as Soluble Phosphorescent Material. <i>Chemistry Letters</i> , 2016, 45, 502-504.	1.3	11
100	A BODIPY sensor for water based on a photo-induced electron transfer method with fluorescence enhancement and attenuation systems. <i>New Journal of Chemistry</i> , 2016, 40, 7278-7281.	2.8	42
101	Synthesis and Properties of Benzofuran-Fused Silole and Germole Derivatives: Reversible Dimerization and Crystal Structures of Monomers and Dimers. <i>Organometallics</i> , 2016, 35, 2327-2332.	2.3	39
102	Group 14 Dithienometallole-Linked Ethynylene-Conjugated Porphyrin Dimers. <i>Inorganic Chemistry</i> , 2016, 55, 7432-7441.	4.0	20
103	Synthesis of pentamethyldisilanyl-substituted starlike molecule with triazine core and its application to dye-sensitized solar cells. <i>Journal of Organometallic Chemistry</i> , 2016, 825-826, 63-68.	1.8	5
104	Development of type-I/type-II hybrid dye sensitizer with both pyridyl group and catechol unit as anchoring group for type-I/type-II dye-sensitized solar cell. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 30662-30676.	2.8	24
105	Group 14 metalloles condensed with heteroaromatic systems. <i>Organic Photonics and Photovoltaics</i> , 2016, 4, .	1.3	18
106	Preparation and Photocurrent Generation of Silicon Nanosheets with Aromatic Substituents on the Surface. <i>Journal of Physical Chemistry C</i> , 2016, 120, 10991-10996.	3.1	30
107	Synthesis of silicon- or carbon-bridged polythiophenes and application to organic thin-film transistors. <i>Polymer Journal</i> , 2016, 48, 645-651.	2.7	9
108	Fused ð-conjugated imidazolium liquid crystals: synthesis, self-organization, and fluorescence properties. <i>RSC Advances</i> , 2016, 6, 9152-9159.	3.6	16

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109	Development of a Dâ€™A pyrazinium photosensitizer possessing singlet oxygen generation. RSC Advances, 2016, 6, 5428-5435.	3.6	9
110	Synthesis, Properties, and Polymerization of Spiro[(dipyridinogermole)(dithienogermole)]. Organometallics, 2016, 35, 20-26.	2.3	27
111	Development of hydrogen-selective triphenylmethoxysilane-derived silica membranes with tailored pore size by chemical vapor deposition. Journal of Membrane Science, 2016, 499, 28-35.	8.2	39
112	Development of D-Ï-A Dye Sensitizers with Azine Ring and Their Photovoltaic Performances of Dye-Sensitized Solar Cells. Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry, 2016, 74, 760-780.	0.1	2
113	Preparation of Imidazolium Salt Type Ionic Liquids Containing Cyclic Siloxane Frameworks. Chemistry Letters, 2015, 44, 1362-1364.	1.3	14
114	Synthesis, and Optical and Electrochemical Properties of Germanium-Bridged Viologen. Electrochemistry, 2015, 83, 605-608.	1.4	17
115	Effect of Substituents in Catechol Dye Sensitizers on Photovoltaic Performance of Type II Dye-Sensitized Solar Cells. ChemPhysChem, 2015, 16, 3049-3057.	2.1	20
116	The Chemistry of Silacyclopropenes. Asian Journal of Organic Chemistry, 2015, 4, 1192-1209.	2.7	16
117	Synthesis of dithienogermole-containing oligo- and polysilsesquioxanes as luminescent materials. Dalton Transactions, 2015, 44, 8214-8220.	3.3	22
118	Synthesis of conjugated Dâ€™A polymers bearing bi(dithienogermole) as a new donor component and their applications to polymer solar cells and transistors. RSC Advances, 2015, 5, 12686-12691.	3.6	21
119	Preparation and separation properties of porous norbornane-bridged silica membrane. Journal of Sol-Gel Science and Technology, 2015, 73, 365-370.	2.4	12
120	Synthesis, optical, electrochemical and photovoltaic properties of a Dâ€™A fluorescent dye with triazine ring as electron-withdrawing anchoring group for dye-sensitized solar cells. RSC Advances, 2015, 5, 21012-21018.	3.6	22
121	Efficient synthesis of SiOC glasses from ethane, ethylene, and acetylene-bridged polysilsesquioxanes. Journal of Non-Crystalline Solids, 2015, 408, 137-141.	3.1	18
122	Development of a functionally separated Dâ€™A fluorescent dye with a pyrazyl group as an electron-accepting group for dye-sensitized solar cells. Organic Chemistry Frontiers, 2015, 2, 552-559.	4.5	19
123	A new co-sensitization method employing Dâ€™A dye with pyridyl group and Dâ€™Cat dye with catechol unit for dye-sensitized solar cells. Dyes and Pigments, 2015, 122, 40-45.	3.7	18
124	Preparation and separation properties of oxalylurea-bridged silica membranes. Applied Organometallic Chemistry, 2015, 29, 433-438.	3.5	16
125	Facile preparation of a soluble polymer containing polyhedral oligomeric silsesquioxane units in its main chain. Polymer Chemistry, 2015, 6, 3039-3045.	3.9	42
126	Development of Dâ€™A Fluorescent Dyes with a 3â€Pyridyl Group as Electron-Withdrawing Anchoring Group for Dye-Sensitized Solar Cells. European Journal of Organic Chemistry, 2015, 2015, 3713-3720.	2.4	15



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127	Preparation of imidazolium-type ionic liquids containing silsesquioxane frameworks and their thermal and ion-conductive properties. <i>RSC Advances</i> , 2015, 5, 15226-15232.	3.6	40
128	Synthesis of D-A polymers with a disilanobithiophene donor and a pyridine or pyrazine acceptor and their applications to dye-sensitized solar cells. <i>RSC Advances</i> , 2015, 5, 36673-36679.	3.6	18
129	Preparation of hydroxyl group containing bridged organosilica membranes for water desalination. <i>Separation and Purification Technology</i> , 2015, 156, 396-402.	7.9	20
130	Photoinduced electron injection from an organic dye having a pyridyl anchor to Lewis acid site of TiO <sub>2</sub> surface. <i>RSC Advances</i> , 2015, 5, 71387-71392.	3.6	10
131	Fluorescence sensor for water based on PET (photo-induced electron transfer): Anthracene-bis(aminomethyl)phenylboronic acid ester. <i>Dyes and Pigments</i> , 2015, 123, 248-253.	3.7	40
132	Development of D-A dye with (pyridiniumyl)alkanesulfonate as electron-withdrawing anchoring group for dye-sensitized solar cell. <i>Dyes and Pigments</i> , 2015, 123, 349-354.	3.7	9
133	Synthesis of new D-A polymers containing disilanobithiophene donor and application to bulk heterojunction polymer solar cells. <i>Polymer Journal</i> , 2015, 47, 733-738.	2.7	16
134	Preparation and Reactions of Dichlorodithienogermoles. <i>Organometallics</i> , 2015, 34, 5609-5614.	2.3	27
135	Effective co-sensitization using D-A dyes with a pyridyl group adsorbing at Brønsted acid sites and Lewis acid sites on a TiO <sub>2</sub> surface for dye-sensitized solar cells. <i>RSC Advances</i> , 2015, 5, 2531-2535.	3.6	23
136	Effects of substituents and molecular weight on the optical, thermal and photovoltaic properties of alternating dithienogermole-dithienylbenzothiadiazole polymers. <i>Polymer Journal</i> , 2014, 46, 628-631.	2.7	20
137	Development of D-A dyes with a pyrazine ring as an electron-withdrawing anchoring group for dye-sensitized solar cells. <i>RSC Advances</i> , 2014, 4, 30225.	3.6	23
138	Preparation and Photoinduced Energy and Electron Transfer of Donor-Silicon-Acceptor Polymers. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 170-175.	2.7	11
139	Distibylation of Acetylenes with Ph <sub>2</sub> Sb-SbPh <sub>2</sub> : Synthesis, Crystal Structures and Phosphorescence Properties of Bis(diphenylstibyl)ethenes. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2014, 69, 1181-1187.	0.7	0
140	Polymerization behavior and gel properties of ethane, ethylene and acetylene-bridged polysilsesquioxanes. <i>Journal of Sol-Gel Science and Technology</i> , 2014, 71, 24-30.	2.4	16
141	Preparation of a D-A polymer with disilanobithiophene as a new donor component and application to high-voltage bulk heterojunction polymer solar cells. <i>Polymer Chemistry</i> , 2014, 5, 346-349.	3.9	21
142	Synthesis of Group 14 Dipyridinometalloles with Enhanced Electron-Deficient Properties and Solid-State Phosphorescence. <i>Organometallics</i> , 2014, 33, 517-521.	2.3	39
143	BODIPY dye possessing solid-state red fluorescence and green metallic luster properties in both crystalline and amorphous states. <i>RSC Advances</i> , 2014, 4, 1163-1167.	3.6	24
144	Development of highly-sensitive fluorescence PET (photo-induced electron transfer) sensor for water: anthracene-boronic acid ester. <i>RSC Advances</i> , 2014, 4, 25330.	3.6	50

#	ARTICLE	IF	CITATIONS
145	Development of Dâ€™â€™Cat fluorescent dyes with a catechol group for dye-sensitized solar cells based on dye-to-TiO <sub>2</sub> charge transfer. <i>Journal of Materials Chemistry A</i> , 2014, 2, 8500.	10.3	38
146	A closer look at the development and performance of organicâ€™inorganic membranes using 2,4,6-tris[3(triethoxysilyl)-1-propoxyl]-1,3,5-triazine (TTESPT). <i>RSC Advances</i> , 2014, 4, 12404.	3.6	12
147	Insight into the pore tuning of triazine-based nitrogen-rich organoalkoxysilane membranes for use in water desalination. <i>RSC Advances</i> , 2014, 4, 23759-23769.	3.6	25
148	New Insights into the Microstructure-Separation Properties of Organosilica Membranes with Ethane, Ethylene, and Acetylene Bridges. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 9357-9364.	8.0	69
149	Development of a Dâ€™â€™A dye with benzothienopyridine as the electron-withdrawing anchoring group for dye-sensitized solar cells. <i>Journal of Materials Chemistry A</i> , 2014, 2, 3293-3296.	10.3	46
150	Preparation of poly(disilanylenetetrayanobutadienyleneoligothienylene)s as new donorâ€™acceptor type organosilicon polymers. <i>Journal of Organometallic Chemistry</i> , 2014, 749, 255-260.	1.8	9
151	Effects of Î€-conjugated side chains on properties and performances of photovoltaic copolymers. <i>Synthetic Metals</i> , 2014, 187, 30-36.	3.9	9
152	Low bandgap polymers with benzodithiophene and bithienylacrylonitrile units for photovoltaic applications. <i>European Polymer Journal</i> , 2013, 49, 1634-1641.	5.4	5
153	Synthesis of diphenylamino-carbazole substituted BODIPY dyes and their photovoltaic performance in dye-sensitized solar cells. <i>RSC Advances</i> , 2013, 3, 18099.	3.6	33
154	Lewis-Acid Sites of TiO <sub>2</sub> Surface for Adsorption of Organic Dye Having Pyridyl Group as Anchoring Unit. <i>Journal of Physical Chemistry C</i> , 2013, 117, 16364-16370.	3.1	70
155	Molecular design and synthesis of fluorescence PET (photo-induced electron transfer) sensors for detection of water in organic solvents. <i>RSC Advances</i> , 2013, 3, 23255.	3.6	68
156	Synthesis of poly(dithienogermole-2,6-diyl)s. <i>Polymer Chemistry</i> , 2013, 4, 3116.	3.9	28
157	Synthesis of dithienosilole-based highly photoluminescent donorâ€™acceptor type compounds. <i>Dalton Transactions</i> , 2013, 42, 3646.	3.3	19
158	Specific solvatochromism of Dâ€™â€™A type pyridinium dyes bearing various counter anions in halogenated solvents. <i>Tetrahedron</i> , 2013, 69, 1755-1760.	1.9	28
159	Site-specific ion desorption from condensed F <sub>3</sub> SiCD <sub>2</sub> CH <sub>2</sub> Si(CH <sub>3</sub> ) <sub>3</sub> induced by Si-2p core-level ionizations studied with photoelectron photoion coincidence (PEPICO) spectroscopy, Auger photoelectron coincidence spectroscopy (APECS) and Auger electron photoion coincidence (AEPICO) spectroscopy. <i>Surface Science</i> , 2013, 607, 174-180.	1.9	5
160	Synthesis and optical properties of H-shaped silicon-containing molecule with bithiophene units. <i>Journal of Organometallic Chemistry</i> , 2013, 741-742, 67-71.	1.8	5
161	Synthesis of oligo(dimethylsiloxane)-oligothiophene alternate polymers from 1,4-dibromo-1,4-dimethylsiloxane. <i>Journal of Organometallic Chemistry</i> , 2013, 731, 73-77.	1.8	10
162	Dye-sensitized solar cells based on Dâ€™â€™A fluorescent dyes with two pyridyl groups as an electron-withdrawingâ€™injecting anchoring group. <i>Chemical Communications</i> , 2013, 49, 2548.	4.1	88

#	ARTICLE	IF	CITATIONS
163	Synthesis and optical properties of organosilicon-oligothiophene branched polymers. <i>Journal of Organometallic Chemistry</i> , 2013, 736, 50-54.	1.8	4
164	Dye-sensitized solar cells based on a functionally separated $\pi$ -A fluorescent dye with an aldehyde as an electron-accepting group. <i>New Journal of Chemistry</i> , 2013, 37, 2336.	2.8	22
165	Synthesis of Specific Solvatochromic $\pi$ -A Dyes with Pyridinium Ring as Electron-Withdrawing Group for Dye-Sensitized Solar Cells. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 4533-4538.	2.4	11
166	Synthesis and optical and photovoltaic properties of dithienosilole-dithienylpyridine and dithienosilole-pyridine alternate polymers and polymer-B(C <sub>6</sub> F <sub>5</sub> ) <sub>3</sub> complexes. <i>Polymer Journal</i> , 2013, 45, 1153-1158.	2.7	17
167	Tailoring the Affinity of Organosilica Membranes by Introducing Polarizable Ethenylene Bridges and Aqueous Ozone Modification. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 6147-6154.	8.0	46
168	Synthesis of donor-acceptor type new organosilicon polymers and their applications to dye-sensitized solar cells. <i>Journal of Organometallic Chemistry</i> , 2013, 741-742, 97-101.	1.8	8
169	Solid-state fluorescence properties and mechanofluorochromism of $\pi$ -A pyridinium dyes bearing various counter anions. <i>Tetrahedron</i> , 2013, 69, 5818-5822.	1.9	20
170	Photovoltaic performance of dye-sensitized solar cells based on $\pi$ -A type BODIPY dye with two pyridyl groups. <i>New Journal of Chemistry</i> , 2013, 37, 2479.	2.8	74
171	Synthesis, Optical Properties, and Crystal Structures of Dithienostannoles. <i>Organometallics</i> , 2013, 32, 4136-4141.	2.3	32
172	Preparation and utilization of poly(methacryloylsilatrane) as a salt-dissociation enhancer in PEO-based polymer electrolytes. <i>Polymers for Advanced Technologies</i> , 2013, 24, 705-714.	3.2	7
173	Synthesis and properties of dithienometallore-pyridinochalcogenadiazole alternate polymers. <i>Polymer Journal</i> , 2013, 45, 979-984.	2.7	24
174	Development of Dye-Sensitized Solar Cells Based on $\pi$ -A Pyridinium Dye without Carboxylic Acid Moiety as Anchoring Group. <i>Electrochemistry</i> , 2013, 81, 325-327.	1.4	2
175	Preparation, hybrid formation with single-walled carbon nanotube, and film morphology of pyrene-containing polysiloxanes. <i>Composite Interfaces</i> , 2012, 19, 573-581.	2.3	2
176	Synthesis and Optical Properties of Dithienostiboles. <i>Chemistry Letters</i> , 2012, 41, 1002-1003.	1.3	24
177	Control of Molecular Arrangement and/or Orientation of $\pi$ -A Fluorescent Dyes for Dye-sensitized Solar Cells. <i>Chemistry Letters</i> , 2012, 41, 1384-1396.	1.3	24
178	SYNTHESIS AND REACTIONS OF SILICON-BRIDGED DITHIENYLBI-PHENYLS. FINE TUNING OF ELECTRONIC STATES BY BRIDGING SILICON CHAIN LENGTHS. <i>Heterocycles</i> , 2012, 86, 1167.	0.7	7
179	Highly sensitive fluorescence PET (photo-induced electron transfer) sensor for water based on anthracene-bisboronic acid ester. <i>RSC Advances</i> , 2012, 2, 7666.	3.6	42
180	Oligothiophenes incorporated in a polysilsesquioxane network: application to tunable transparent conductive films. <i>Journal of Materials Chemistry</i> , 2012, 22, 16407.	6.7	13

#	ARTICLE	IF	CITATIONS
181	Intermolecular distances of carboxylated TEMPO derivatives on TiO <sub>2</sub> evaluated by spin-probe ESR. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 15988.	2.8	6
182	Stereochemistry of Disilanylene-Containing Cyclic Compounds. Palladium-Catalyzed Reactions of <i>cis</i> - and <i>trans</i> -3,4-Benzo-1,2-diisopropyl-1,2-disilacyclobut-3-ene with Ethylene. <i>Organometallics</i> , 2012, 31, 3492-3498.	2.3	7
183	Palladium-catalyzed formation and reactions of iodo- and bromosiloxane intermediates. <i>Journal of Organometallic Chemistry</i> , 2012, 697, 51-56.	1.8	9
184	Nanosized starlike molecules. Synthesis and optical properties of 2,4,6-tris(disilanylenebithienylene)-1,3,5-triazine derivatives. <i>Journal of Organometallic Chemistry</i> , 2012, 702, 67-72.	1.8	12
185	Synthesis and optical properties of spirobi(dithienometallope)s and spirobi(dithienothiametalline)s. <i>Journal of Organometallic Chemistry</i> , 2012, 710, 53-58.	1.8	26
186	Synthesis of disilanylene polymers with donor-acceptor-type $\pi$ -conjugated units and applications to dye-sensitized solar cells. <i>Journal of Organometallic Chemistry</i> , 2012, 719, 30-35.	1.8	10
187	Synthesis and specific solvatochromism of a type pyridinium dye. <i>Tetrahedron</i> , 2012, 68, 8577-8580.	1.9	19
188	Development of a simple method for fabrication of transparent conductive films with high mechanical strength. <i>Science and Technology of Advanced Materials</i> , 2012, 13, 045005.	6.1	10
189	Synthesis of a Novel Family of Polysilsesquioxanes Having Oligothiophenes with Well-Defined Structures. <i>International Journal of Polymer Science</i> , 2012, 2012, 1-10.	2.7	5
190	Synthesis of Carbazole-type Fluorescent Dyes Possessing Solid-State Red Fluorescence Properties. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 4853-4859.	2.4	16
191	Mechanofluorochromism of carbazole-type fluorescent dyes. <i>Tetrahedron</i> , 2012, 68, 529-533.	1.9	20
192	Copper-Catalyzed Borylation Reactions of Alkynes and Arynes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 235-238.	13.8	181
193	Synthesis and Structures of New Silanthracenophanes. <i>Bulletin of the Korean Chemical Society</i> , 2012, 33, 255-260.	1.9	0
194	Aryne reaction with trifluoromethyl ketones in three modes: C-C bond cleavage, [2+2] cycloaddition and O-arylation. <i>Chemical Communications</i> , 2011, 47, 8664.	4.1	42
195	Optical properties of a series of monosilylene-oligothienylene copolymers and the application to light-emitting diodes. <i>Journal of Materials Chemistry</i> , 2011, 21, 1902-1906.	6.7	6
196	Three-component coupling using arynes and DMF: straightforward access to coumarins via ortho-quinone methides. <i>Chemical Communications</i> , 2011, 47, 8512.	4.1	121
197	Charge transport properties of polymer films comprising oligothiophene in silsesquioxane network. <i>Polymer Chemistry</i> , 2011, 2, 868.	3.9	13
198	Synthesis of Dithienogermole-Containing $\pi$ -Conjugated Polymers and Applications to Photovoltaic Cells. <i>Organometallics</i> , 2011, 30, 3233-3236.	2.3	76

#	ARTICLE	IF	CITATIONS
199	Synthesis and Optical Properties of Pyridino End-Capped Oligothiophenes. Bulletin of the Chemical Society of Japan, 2011, 84, 1243-1247.	3.2	1
200	An <i>ortho</i> -Quinodimethane Route to Lasofoxifene and U23469. Chemistry Letters, 2011, 40, 1272-1274.	1.3	7
201	Hybridization of Carbon Nanotubes with Si <sup>4+</sup> Polymers and Attachment of Resulting Hybrids to TiO <sub>2</sub> Surface. Chemistry Letters, 2011, 40, 87-89.	1.3	6
202	Lithium Ion Conduction in Silatrane Matrices. Chemistry Letters, 2011, 40, 798-800.	1.3	8
203	Pore-size-controlled silica membranes with disiloxane alkoxides for gas separation. Journal of Membrane Science, 2011, 383, 152-158.	8.2	36
204	Synthesis, characterization, and photovoltaic applications of dithienogermole-dithienylbenzothiadiazole and -dithienylthiazolothiazole copolymers. Polymer, 2011, 52, 3912-3916.	3.8	32
205	Synthesis and optical properties of a bis(diphenylphosphino)dithienosilole-gold(I) complex. Heteroatom Chemistry, 2011, 22, 514-517.	0.7	6
206	Dye-Sensitized Solar Cells Based On Donor-Acceptor Conjugated Fluorescent Dyes with a Pyridine Ring as an Electron-Withdrawing Anchoring Group. Angewandte Chemie - International Edition, 2011, 50, 7429-7433.	13.8	233
207	Three-Component Coupling of Arynes and Organic Bromides. Angewandte Chemie - International Edition, 2011, 50, 9676-9679.	13.8	112
208	Dye-Sensitized Solar Cells Based on Donor-Acceptor Fluorescent Dyes with a Pyridine Ring as an Electron-Withdrawing Anchoring Group. Chemistry - A European Journal, 2011, 17, 14837-14843.	3.3	126
209	Electrochemical reduction of graphene oxide in organic solvents. Electrochimica Acta, 2011, 56, 5363-5368.	5.2	88
210	Preparation and Optical Properties of Dithienosilole-Arylphosphine Alternate Oligomers. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 1303-1307.	1.6	2
211	Aryne Insertion Reactions into .SIGMA.-Bonds. Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry, 2011, 69, 877-888.	0.1	6
212	Synthesis of star-shaped molecules with pyrene-containing conjugated units linked by an organosilicon core. Applied Organometallic Chemistry, 2010, 24, 540-544.	3.5	5
213	OFET Characteristics of Stretched Poly(3-hexylthiophene) Films. Electrochemistry, 2010, 78, 191-193.	1.4	4
214	Aryne, <i>ortho</i> -Quinone Methide, and <i>ortho</i> -Quinodimethane: Synthesis of Multisubstituted Arenes Using the Aromatic Reactive Intermediates. Bulletin of the Chemical Society of Japan, 2010, 83, 199-219.	3.2	154
215	An Aryne Route to Cytosporone B and Phomopsin C. Chemistry Letters, 2010, 39, 508-509.	1.3	30
216	Absorption spectra of field-generated cation radical in triphenyldiamine film: Lack of intervalence-charge transfer band. Chemical Physics Letters, 2010, 485, 100-103.	2.6	1

#	ARTICLE	IF	CITATIONS
217	Copper-catalysed bromoalkynylation of arynes. <i>Chemical Communications</i> , 2010, 46, 640-642.	4.1	57
218	Formation of Acylsilenolates from Bis(acyl)trisilanes as the Silicon Analogues of Acylenolates. <i>Organometallics</i> , 2010, 29, 4199-4202.	2.3	3
219	Synthesis and Chromic Behaviors of Dithienosiloles with Push-Pull Substituents Toward VOC Detection. <i>Molecular Crystals and Liquid Crystals</i> , 2010, 529, 1-9.	0.9	2
220	Synthesis of Dithienobismoles as Novel Phosphorescence Materials. <i>Organometallics</i> , 2010, 29, 3239-3241.	2.3	61
221	Platinum-catalysed diborylation of arynes: synthesis and reaction of 1,2-diborylarenes. <i>Chemical Communications</i> , 2010, 46, 1763.	4.1	77
222	Effects of the silicon core structures on the hole mobility of star-shaped oligothiophenes. <i>Dalton Transactions</i> , 2010, 39, 9314.	3.3	12
223	Facile access to boryltetralins and borylnaphthalenes via a cycloaddition using o-quinodimethanes. <i>Chemical Communications</i> , 2010, 46, 5253.	4.1	15
224	Synthesis and Heat Resistance of Arylenedioxy-organosilanylene Polymers with Adamantane Units. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2009, 64, 1567-1570.	0.7	0
225	Conjugated Oligomers and Polymers Containing Dithienosilole Units. <i>Macromolecular Chemistry and Physics</i> , 2009, 210, 1360-1370.	2.2	155
226	Macromol. Chem. Phys. 17/2009. <i>Macromolecular Chemistry and Physics</i> , 2009, 210, NA-NA.	2.2	0
227	Synthesis and polymerization of novel epoxy compounds having an adamantane ring and evaluation of their heat resistance and transparency. <i>Journal of Applied Polymer Science</i> , 2009, 112, 496-504.	2.6	15
228	Electrochemical reduction of alkoxychlorosilanes for Si-Si bond formation. <i>Journal of Electroanalytical Chemistry</i> , 2009, 625, 138-143.	3.8	3
229	Development of anchored oligothiophenes on substrates for the application to the tunable transparent conductive films. <i>Polymer</i> , 2009, 50, 6198-6201.	3.8	12
230	Nanosized starlike molecules. Synthesis and optical properties of tris- and tetrakis[oligo(disilanylenebithienylene)dimethylsilyl]benzene. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 346-352.	1.8	23
231	Synthesis of Alternate Copolymers Composed of Dithienosilole and $\pi$ -Conjugated Units. <i>Polymer Journal</i> , 2009, 41, 482-485.	2.7	2
232	Hydrosilylation Polymerization for the Synthesis of Organosilicon Polymers Containing Adamantane Units. <i>Polymer Journal</i> , 2009, 41, 973-977.	2.7	10
233	Hole-injection properties of annealed polythiophene films to replace PEDOT-PSS in multilayered OLED systems. <i>Synthetic Metals</i> , 2009, 159, 214-217.	3.9	24
234	Attachment of poly[(ethoxyhexylsilylene)oligothienylene]s to inorganic oxide surface. <i>Synthetic Metals</i> , 2009, 159, 817-820.	3.9	3

#	ARTICLE	IF	CITATIONS
235	Copper-Catalyzed 2:1 Coupling Reaction of Arynes with Alkynes. <i>Organic Letters</i> , 2009, 11, 373-376.	4.6	48
236	Insertion of Arynes into Carbon-Chlorine Bonds of Chlorotriazines. <i>Chemistry Letters</i> , 2009, 38, 1132-1133.	1.3	12
237	Stereochemistry of Disilanylene-containing Cyclic Compounds - Synthesis and Palladium-catalyzed Reactions of cis- and trans-3,4- Benzo-1,2-diisopropyl-1,2-dimethyl-1,2-disilacyclobut-3-ene. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2009, 64, 1580-1590.	0.7	7
238	Synthesis of E-alkenylsilanes with dithienosilole and their electrochemical and optical properties. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3233-3239.	1.8	11
239	Disilane- and siloxane-bridged biphenyl and bithiophene derivatives as electron-transporting materials in OLEDs. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3490-3494.	1.8	32
240	Direct Access to Anthranilic Acid Derivatives via CO <sub>2</sub> Incorporation Reaction Using Arynes. <i>Organic Letters</i> , 2008, 10, 3845-3847.	4.6	102
241	Fluorenes as new molecular scaffolds for carbon-carbon C-C bond cleavage reaction: acylfluorenylation of arynes. <i>Chemical Communications</i> , 2008, , 5963.	4.1	64
242	Silicon-Carbon Unsaturated Compounds. 75. Thermal Isomerization of 2-Alkyl- and 2-Aryl-2-trimethylsiloxy-1,1-bis(trimethylsilyl)-1-silacyclohex-4-enes. <i>Organometallics</i> , 2008, 27, 2922-2928.	2.3	11
243	Selective Formation of Rearranged Silenes from Polysilylenones via 1,3- and 1,5-Silyl Migration. <i>Organometallics</i> , 2008, 27, 5423-5425.	2.3	4
244	Palladium-Catalyzed Disilylation of <i>o</i> -Quinodimethanes: Synthesis of 9- and 10-Membered Disilacarbocycles. <i>Organic Letters</i> , 2008, 10, 4319-4322.	4.6	21
245	Silicon-Carbon Unsaturated Compounds. 74. Thermal Behavior of 1-Silacyclobut-3-enes Generated from the Reaction of Acylpolysilanes with tert-Butylacetylene. <i>Organometallics</i> , 2008, 27, 2750-2755.	2.3	13
246	Three-Component Coupling Using Arynes and Aminosilanes for ortho-Selective Double Functionalization of Aromatic Skeletons. <i>Journal of Organic Chemistry</i> , 2008, 73, 5452-5457.	3.2	55
247	ã,±ã,ç-İÉ»âç³»äºã'ãfãfãfzãf¼ããâã©Ïèf½. <i>Kobunshi</i> , 2008, 57, 146-149.	0.0	0
248	Attachment of Disilanylene-Oligothienylene Polymers on TiO <sub>2</sub> Surface by Photochemical Cleavage of the Si-Si Bonds. <i>Chemistry Letters</i> , 2008, 37, 316-317.	1.3	24
249	Ring Flipping of Seven-membered and Eight-membered Dithienodisila-heterocycles. <i>Bulletin of the Korean Chemical Society</i> , 2008, 29, 377-380.	1.9	0
250	Effects of annealing of poly(3-hexylthiophene) film on the performance of double-layered EL devices of ITO/polymer/Alq <sub>3</sub> /Mg-Ag. <i>Synthetic Metals</i> , 2007, 157, 104-108.	3.9	5
251	Insertion of arynes into carbon-halogen C-X bonds: regioselective acylation of aromatic rings. <i>Chemical Communications</i> , 2007, , 2405-2407.	4.1	54
252	Synthesis of Bis(diarylphosphino)dithienosilole Derivatives as Novel Photo- and Electroluminescence Materials. <i>Organometallics</i> , 2007, 26, 6591-6595.	2.3	44

#	ARTICLE	IF	CITATIONS
253	Fluorescence Properties of Si-Linked Oligothiophenes. <i>Journal of Physical Chemistry C</i> , 2007, 111, 1993-1998.	3.1	19
254	Silicon <sup>π</sup> Carbon Unsaturated Compounds. 72. Thermolysis of Acylpolysilanes with Diphenylketene. <i>Organometallics</i> , 2007, 26, 5535-5542.	2.3	4
255	Applications of Silicon-Bridged Oligothiophenes to Organic FET Materials. <i>Organometallics</i> , 2007, 26, 6150-6154.	2.3	18
256	Three-Component Coupling of Arynes, Aminosilanes, and Aldehydes. <i>Organic Letters</i> , 2007, 9, 3367-3370.	4.6	74
257	Straightforward construction of diarylmethane skeletons via aryne insertion into carbon <sup>π</sup> carbon $\sigma$ -bonds. <i>Chemical Communications</i> , 2007, , 1505-1507.	4.1	79
258	Three-component coupling using arynes and isocyanides: straightforward access to benzo-annulated nitrogen or oxygen heterocycles. <i>Tetrahedron</i> , 2007, 63, 4793-4805.	1.9	70
259	Synthesis of organosilicon polymers containing donor <sup>π</sup> acceptor type $\pi$ -conjugated units and their applications to dye-sensitized solar cells. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 801-805.	1.8	21
260	Synthesis of diarylenenaphthylene- and diaryleneanthrylene-containing organosilicon polymers and their applications to organic EL devices. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 1020-1024.	1.8	19
261	Palladium-catalyzed synthesis of poly(bromoalkoxy- and bromoalkanoyloxymethylsiloxane)s from poly(hydromethylsiloxane)s. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3526-3531.	1.8	6
262	Synthesis of silicon <sup>π</sup> bridged polythiophene derivatives and their applications to EL device materials. <i>Journal of Polymer Science Part A</i> , 2007, 45, 4588-4596.	2.3	42
263	Palladium-catalyzed silylation of adamantanedi- and triol, leading to adamantane <sup>π</sup> siloxane alternating polymers with high heat resistance. <i>Polymer</i> , 2007, 48, 4301-4304.	3.8	12
264	Palladium-Catalyzed Reactions of 4,4,5,5-Tetramethyl-2,7-bis(trimethylsilyl)dithieno[3,2-c:2 <sup>π</sup> ,3 <sup>π</sup> -e]disilacyclohexadiene with Alkynes. <i>Organometallics</i> , 2006, 25, 48-53.	2.3	14
265	Singlet Energy Migration along an Alternating Block Copolymer of Oligothiophene and Oligosilylene in Solution. <i>Journal of Physical Chemistry B</i> , 2006, 110, 12446-12450.	2.6	6
266	Synthesis of $\pi$ -Conjugated Oligomers Containing Dithienosilole Units. <i>Organometallics</i> , 2006, 25, 1511-1516.	2.3	63
267	Preparation of Poly(silylene-p-phenylene)s Bearing a Benzo Crown Pendant Group and Their Iono- and Solvatochromic Behavior in the Emission Spectra. <i>Organometallics</i> , 2006, 25, 2225-2229.	2.3	12
268	Palladium-Catalyzed Distannylation of ortho-Quinodimethanes. <i>Organic Letters</i> , 2006, 8, 4157-4159.	4.6	25
269	Silicon <sup>π</sup> Carbon Unsaturated Compounds. 71. Thermolysis of 1,2-Bis(acyl)tetrakis(trimethylsilyl)disilane with Disubstituted Acetylenes. <i>Organometallics</i> , 2006, 25, 3955-3962.	2.3	11
270	CO <sub>2</sub> Incorporation Reaction Using Arynes: A Straightforward Access to Benzoxazinone. <i>Journal of the American Chemical Society</i> , 2006, 128, 11040-11041.	13.7	231



#	ARTICLE	IF	CITATIONS
271	Synthesis of Silicon-bridged Oligothiophenes and Applications to Thin Film Transistors. <i>Chemistry Letters</i> , 2006, 35, 266-267.	1.3	10
272	Synthesis of Poly[(cyanophenyl)silylene-p-phenylene]s as Patternable Ceramics Precursors. <i>Journal of the Ceramic Society of Japan</i> , 2006, 114, 529-532.	1.3	6
273	Influence of extended $\pi$ -conjugation units on carrier mobilities in conducting polymers. <i>Chemical Physics Letters</i> , 2006, 420, 387-390.	2.6	20
274	Kinetic studies on Brook-type isomerization of acylpolysilanes to silenes. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 541-544.	1.8	7
275	Ring-opening reactions of cyclic ethers with diiodo- and dibromodimethylsilane equivalents. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1907-1911.	1.8	6
276	Synthesis and reactions of poly[(ethoxysilylene)phenylenevinylene]s and chain-to-pendant energy transfer in the resulting polymer. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 3065-3070.	1.8	6
277	Aryne Insertion into $\hat{\pm}$ -Cyanocarbonyl Compounds: Direct Introduction of Carbonyl and Cyanomethyl Moieties into the Aromatic Skeletons.. <i>ChemInform</i> , 2006, 37, no.	0.0	0
278	Chemical Shifts in ESCA and NMR: The Case of Bridged Trichlorosilyl-Trimethylsilyl Molecules. <i>Bulletin of the Chemical Society of Japan</i> , 2006, 79, 537-548.	3.2	6
279	Carbophosphinylation of Arynes with Cyanomethyldiphenylphosphine Oxide. <i>Chemistry Letters</i> , 2005, 34, 1538-1539.	1.3	44
280	Facile Synthesis of Polycyclic Aromatic Hydrocarbons via a Trisaryne Equivalent. <i>Chemistry Letters</i> , 2005, 34, 56-57.	1.3	36
281	Anodic polymerization of dithienosilole and electroluminescent properties of the resulting polymer. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 3027-3032.	1.8	34
282	Preparation of polymers containing Fe(0)-coordinated 2,5-diethynylsilole units. <i>Inorganica Chimica Acta</i> , 2005, 358, 4156-4162.	2.4	8
283	Site-specific fragmentation caused by core-level photoexcitation: Comparison between Si:1s and 2p photoexcitations in F <sub>3</sub> SiCH <sub>2</sub> CH <sub>2</sub> Si(CH <sub>3</sub> ) <sub>3</sub> vapor. <i>International Journal of Mass Spectrometry</i> , 2005, 247, 101-105.	1.5	10
284	Aryne insertion into $\hat{\pm}$ -cyanocarbonyl compounds: direct introduction of carbonyl and cyanomethyl moieties into the aromatic skeletons. <i>Tetrahedron Letters</i> , 2005, 46, 6729-6731.	1.4	84
285	Site-specific fragmentation caused by Si:1s core-level photoionization of F <sub>3</sub> SiCH <sub>2</sub> CH <sub>2</sub> Si(CH <sub>3</sub> ) <sub>3</sub> vapor. <i>Chemical Physics Letters</i> , 2005, 412, 459-463.	2.6	18
286	Distannylation of Strained Carbon? Carbon Triple Bonds Catalyzed by a Palladium Complex.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
287	Thiostannylation of Arynes with Stannyl Sulfides: Synthesis and Reaction of 2-(Arylthio)arylstannanes.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
288	A 2:1 Coupling Reaction of Arynes with Aldehydes via o-Quinone Methides: Straightforward Synthesis of 9-Arylxanthenes.. <i>ChemInform</i> , 2005, 36, no.	0.0	0

#	ARTICLE	IF	CITATIONS
289	Straightforward Access to 2-Iminoisoindolines via Three-Component Coupling of Arynes, Isocyanides and Imines.. ChemInform, 2005, 36, no.	0.0	0
290	Addition of Silicon-Silicon $\sigma$ -Bonds to Arynes or Bisarynes Catalyzed by a Palladium Complex.. ChemInform, 2005, 36, no.	0.0	0
291	Facile Synthesis of Polycyclic Aromatic Hydrocarbons via a Trisaryne Equivalent.. ChemInform, 2005, 36, no.	0.0	0
292	Facile Insertion Reaction of Arynes into Carbon-Carbon $\sigma$ -Bonds.. ChemInform, 2005, 36, no.	0.0	0
293	Aminosilylation of Arynes with Aminosilanes: Synthesis of 2-Silylaniline Derivatives.. ChemInform, 2005, 36, no.	0.0	0
294	Synthesis of oligomers having a pendant dithienosilole unit and their applications to EL device materials. Journal of Organometallic Chemistry, 2005, 690, 333-337.	1.8	20
295	Sonogashira coupling of diethynylsilane and dibromoarene in wet solvent for the formation of poly[(ethynylenearylene)-co-(diethynylensilylenearylene)]. Journal of Organometallic Chemistry, 2005, 690, 3951-3956.	1.8	7
296	Synthesis of Organosilanylene-Oligothiénylene Alternate Polymers and Their Applications to EL and FET Materials. Organometallics, 2005, 24, 4494-4496.	2.3	27
297	Palladium-catalysed dimerisation-distannylation of arynes: synthesis and reaction of 2,2-distannylbiphenyls. Chemical Communications, 2005, , 5678.	4.1	42
298	Influences of Self-Assembled Structure on Mobilities of Charge Carriers in $\pi$ -Conjugated Polymers. Journal of Physical Chemistry B, 2005, 109, 221-229.	2.6	53
299	Synthesis of Silicon-Bridged Benzocrown Ethers and Their Ionochromism in the Emission Spectra Arising from Intramolecular $\pi$ - $\pi$ Stacking. Organometallics, 2005, 24, 2570-2576.	2.3	9
300	Silicon-Carbon Unsaturated Compounds. 70. Thermolysis and Photolysis of Acylpolysilanes with Mesitylacetylene. Organometallics, 2005, 24, 5356-5363.	2.3	29
301	Preparation of Poly(silylene-p-phenylene)s Containing a Pendant Fluorophor and Their Applications to PL Imaging. Macromolecules, 2005, 38, 730-735.	4.8	38
302	Addition of Silicon-Silicon $\sigma$ -Bonds to Arynes or Bisarynes Catalyzed by a Palladium Complex. Organometallics, 2005, 24, 156-162.	2.3	47
303	Aminosilylation of arynes with aminosilanes: synthesis of 2-silylaniline derivatives. Chemical Communications, 2005, , 3454.	4.1	65
304	Facile insertion reaction of arynes into carbon-carbon $\sigma$ -bonds. Chemical Communications, 2005, , 3292.	4.1	135
305	Convenient synthesis of alkoxyhalosilanes from hydrosilanes. Journal of Organometallic Chemistry, 2004, 689, 3258-3264.	1.8	32
306	Arynes in a Three-Component Coupling Reaction: Straightforward Synthesis of Benzoannulated Iminofurans. Angewandte Chemie - International Edition, 2004, 43, 3935-3938.	13.8	134

#	ARTICLE	IF	CITATIONS
307	Distannylation of Strained Carbon-Carbon Triple Bonds Catalyzed by a Palladium Complex. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5052-5055.	13.8	102
308	Arynes in a Three-Component Coupling Reaction: Straightforward Synthesis of Benzoannulated Iminofurans. <i>ChemInform</i> , 2004, 35, no.	0.0	0
309	Synthesis of Novel Spiro-Condensed Dithienosiloles and the Application to Organic FET. <i>ChemInform</i> , 2004, 35, no.	0.0	0
310	Straightforward access to 2-iminoisoindolines via three-component coupling of arynes, isocyanides and imines. <i>Tetrahedron Letters</i> , 2004, 45, 8659-8662.	1.4	74
311	Synthesis of poly{[bis(diethynylphenyl)silylene]phenylene}s with highly heat-resistant properties and an application to conducting materials. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 1540-1545.	1.8	21
312	An ESR study of dynamic biradicals of two TEMPOs bridged with $(\text{SiMe}_2)_n$ ( $n=1-4$ ) in liquid solution. <i>Chemical Physics Letters</i> , 2004, 387, 327-331.	2.6	12
313	Thiostannylation of arynes with stannyl sulfides: synthesis and reaction of 2-(aryltio)arylstannanes Electronic supplementary information (ESI) available: experimental section. See <a href="http://www.rsc.org/suppdata/cc/b4/b405883f/">http://www.rsc.org/suppdata/cc/b4/b405883f/</a> . <i>Chemical Communications</i> , 2004, , 1980.	4.1	59
314	Synthesis of Siloles Condensed with Benzothiophene and Indole Rings. <i>Organometallics</i> , 2004, 23, 5622-5625.	2.3	42
315	Synthesis and Properties of Novel Dithienothiasiline Derivatives. <i>Organometallics</i> , 2004, 23, 5365-5371.	2.3	18
316	A 2:1 Coupling Reaction of Arynes with Aldehydes via o-Quinone Methides: Straightforward Synthesis of 9-Arylxanthenes. <i>Organic Letters</i> , 2004, 6, 4049-4051.	4.6	127
317	Synthesis and Properties of Bis(methylthio)dithienosilole and Its Oxides. <i>Organometallics</i> , 2004, 23, 5481-5487.	2.3	32
318	Synthesis of Novel Spiro-condensed Dithienosiloles and the Application to Organic FET. <i>Chemistry Letters</i> , 2004, 33, 892-893.	1.3	41
319	Aminopropyl-Glucose Sequentially Grafted Mesoporous Silica Nanocomposite as a Novel Boron Adsorbent. <i>Chemistry Letters</i> , 2004, 33, 1582-1583.	1.3	10
320	Selective Substitution of Hex <sub>2</sub> SiFCl for the Preparation of Polymers with Two Different Alternate $\sigma$ -Electron Systems Linked by Hex <sub>2</sub> Si Units. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2004, 59, 1332-1336.	0.7	2
321	Synthesis of silicon-bridged benzocrown ethers as novel ion-sensing chromophores based on the $\sigma$ - $\pi$ system. <i>Silicon Chemistry</i> , 2003, 2, 147-149.	0.8	0
322	Ring-Opening Reactions of Cyclic Acetals and 1,3-Oxazolidines with Halosilane Equivalents. <i>ChemInform</i> , 2003, 34, no.	0.0	0
323	Base-Free Oxidative Homocoupling of Arylboronic Esters. <i>ChemInform</i> , 2003, 34, no.	0.0	0
324	Activator-Free Oxidative Homocoupling of Organosilanes Catalyzed by a Palladium-DPPP Complex. <i>ChemInform</i> , 2003, 34, no.	0.0	0

#	ARTICLE	IF	CITATIONS
325	Palladium-Catalyzed Bissilylation of Arynes with Cyclic Disilanes: Synthesis of Benzo-Annulated Disilacarbycles.. ChemInform, 2003, 34, no.	0.0	0
326	Synthesis of organosilanylene- $\pi$ -thienylene alternating oligomers bearing ether side chains. Journal of Organometallic Chemistry, 2003, 682, 267-271.	1.8	6
327	Spin-spin interaction between phenoxyl radicals through $\pi$ - $\pi$ system. Journal of Organometallic Chemistry, 2003, 688, 192-199.	1.8	8
328	Base-free oxidative homocoupling of arylboronic esters. Tetrahedron Letters, 2003, 44, 1541-1544.	1.4	123
329	Synthesis of organosilanylene- $\pi$ -pentathienylene alternating polymers and their application to the hole-transporting materials in double-layer electroluminescent devices. Journal of Organometallic Chemistry, 2003, 665, 29-32.	1.8	28
330	PdCl <sub>2</sub> and NiCl <sub>2</sub> -catalyzed hydrogen-halogen exchange for the convenient preparation of bromo- and iodosilanes and germanes. Journal of Organometallic Chemistry, 2003, 667, 90-95.	1.8	31
331	Thermal isomerization of 1,2-diadamantoyltetrakis(trimethylsilyl)disilane via a 2,3-disilabutadiene intermediate. Journal of Organometallic Chemistry, 2003, 672, 72-76.	1.8	4
332	Selective synthesis of halosilanes from hydrosilanes and utilization for organic synthesis. Journal of Organometallic Chemistry, 2003, 686, 3-15.	1.8	40
333	Hole-transporting properties of organosilanylene- $\pi$ -diethynylpyrene and diethynylanthracene alternating polymers. Applications to patterning of light-emitting images. Journal of Organometallic Chemistry, 2003, 678, 33-38.	1.8	32
334	Thermal Isomerization of an Acyl(ethenyl)disilane via 2-Siladiene Intermediates. Organometallics, 2003, 22, 2338-2341.	2.3	4
335	Substitution Effects on the Thermal Extrusion of Silylenes from 1,1-Diarylsilacyclopropenes. Organometallics, 2003, 22, 2436-2441.	2.3	24
336	A transport study of poly(3-hexylthiophene) films with different regioregularities. Synthetic Metals, 2003, 135-136, 351-352.	3.9	10
337	Synthesis and Properties of Silicon-Bridged Bithiophenes and Application to EL Devices. Synthetic Metals, 2003, 137, 1007-1008.	3.9	19
338	Palladium-Catalyzed Bissilylation of Arynes with Cyclic Disilanes: Synthesis of Benzo-Annulated Disilacarbycles. Journal of the American Chemical Society, 2003, 125, 6638-6639.	13.7	104
339	Activator-free oxidative homocoupling of organosilanes catalysed by a palladium-DPPP complex. Chemical Communications, 2003, , 1510-1511.	4.1	18
340	Ring-Opening Iodo- and Bromosilylation of Lactones for the Formation of Silyl Haloalkanoates. Journal of Organic Chemistry, 2002, 67, 3927-3929.	3.2	20
341	Ring-Opening Reactions of Cyclic Acetals and 1,3-Oxazolidines with Halosilane Equivalents. Journal of Organic Chemistry, 2002, 67, 5170-5175.	3.2	33
342	Preparation of 4,4-Diaryl-2-(tricyanoethenyl)dithienosiloles and Vapor-Chromic Behavior of the Film. Organic Letters, 2002, 4, 1891-1894.	4.6	31

#	ARTICLE	IF	CITATIONS
343	Silicon <sup>+</sup> Carbon Unsaturated Compounds. 66. Photolysis of cis- and trans-1,2-Dimethyl-1,2-diphenyl-1,2-disilacyclohexane in the Presence of Isobutene. <i>Organometallics</i> , 2002, 21, 4206-4211.	2.3	10
344	Synthesis of Phenylnitroxides Bridged by an sp <sup>3</sup> -Linkage. <i>Organic Letters</i> , 2002, 4, 403-406.	4.6	21
345	Metallophthalocyanine films as hole-transport layer in organic light-emitting devices. <i>Synthetic Metals</i> , 2002, 126, 331-335.	3.9	12
346	Si:2p site-specific excitation and fragmentation of bridged trihalosilyl <sup>+</sup> trimethylsilyl molecules: role of the bridge and final-state effect. <i>Chemical Physics</i> , 2002, 276, 243-256.	1.9	8
347	Synthesis of novel bithiophene derivatives with an organosilanylene bridge, and their applications to electron-transporting materials in EL devices. <i>Journal of Organometallic Chemistry</i> , 2002, 642, 137-142.	1.8	23
348	Doping-induced change of carrier mobilities in poly(3-hexylthiophene) films with different stacking structures. <i>Chemical Physics Letters</i> , 2002, 364, 616-620.	2.6	76
349	Spin-spin interaction between phenyl nitroxides through the $\sigma$ - $\sigma$ system. <i>Silicon Chemistry</i> , 2002, 1, 383-389.	0.8	3
350	Synthesis of Organosilanylene <sup>+</sup> Thienylene Alternating Oligomers Bearing Ether Side Chains. Peculiar Solvatochromic Behavior in Their Fluorescence Spectra. <i>Organometallics</i> , 2001, 20, 4295-4297.	2.3	3
351	Nanosized, Starlike Silicon Compounds. Synthesis and Optical Properties of Tris[(tert-butyl)dimethylsilyl]oligothienylenedimethylsilyl]methylsilanes. <i>Organometallics</i> , 2001, 20, 5331-5341.	2.3	21
352	Oxa-Cope Rearrangement of Silenes Thermally Generated from 1,2-Bis[tris(trimethylsilyl)silylcarbonyl]alkanes. <i>Journal of the American Chemical Society</i> , 2001, 123, 8400-8401.	13.7	16
353	Reactions of Lithium Silenolates with Acetylenes. Formation and Characterization of 2-Siladienes. <i>Organometallics</i> , 2001, 20, 1065-1070.	2.3	15
354	Synthesis and Stereochemistry of cis- and trans-3,4-Benzo-1,2-di(tert-butyl)-1,2-dimethyl-1,2-disilacyclobutene. <i>Organometallics</i> , 2001, 20, 1059-1061.	2.3	21
355	Effects of Conjugated Substituents on the Optical, Electrochemical, and Electron-Transporting Properties of Dithienosiloles. <i>Organometallics</i> , 2001, 20, 4800-4805.	2.3	114
356	Synthesis of Bromohydrosilanes: Reactions of Hydrosilanes with CuBr <sub>2</sub> in the Presence of CuI. <i>Chemistry Letters</i> , 2001, 30, 1228-1229.	1.3	21
357	Ring-Opening Reactions of Alkanone Acetals with Iodosilane Equivalents for the Formation of Siloxyalkyl Enol Ethers. <i>Chemistry Letters</i> , 2001, 30, 740-741.	1.3	10
358	Selective Synthesis of Chlorohydrogermanes from Mono-, Di-, and Trihydrogermanes. <i>Chemistry Letters</i> , 2001, 30, 886-887.	1.3	15
359	A relationship between driving voltage and the highest occupied molecular orbital level of hole-transporting metallophthalocyanine layer for organic electroluminescence devices. <i>Thin Solid Films</i> , 2001, 396, 214-219.	1.8	31
360	Reactions of lithium silenolates with benzophenone. <i>Journal of Organometallic Chemistry</i> , 2001, 633, 131-136.	1.8	19

#	ARTICLE	IF	CITATIONS
361	Synthesis and properties of $\pi$ - $\pi$ conjugated alternating polymers consisting of carbazole and organosilicon units. <i>Applied Organometallic Chemistry</i> , 2001, 15, 604-612.	3.5	12
362	Synthesis and properties of novel $\pi$ - $\pi$ alternating polymers with triphenylamine and organosilicon units. <i>Applied Organometallic Chemistry</i> , 2001, 15, 939-946.	3.5	7
363	An ESR study on structures of a series of silylnitrenes. <i>Chemical Physics Letters</i> , 2001, 348, 249-254.	2.6	6
364	Title is missing!. <i>Journal of Applied Electrochemistry</i> , 2001, 31, 175-180.	2.9	2
365	Synthesis and Functionalities of Si- $\pi$ Alternating Molecules. <i>Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry</i> , 2001, 59, 11-22.	0.1	6
366	Synthesis and properties of alternating polymers containing 2,6-diaryldithienosilole and organosilicon units. <i>Macromolecular Chemistry and Physics</i> , 2000, 201, 851-857.	2.2	27
367	Electrochemical oxidation of thienylene-silanylene copolymer films in different electrolyte solutions. <i>Electrochimica Acta</i> , 2000, 45, 2203-2210.	5.2	1
368	Optical study on electrochemical and chemical doping of polymers of oligothienyls bridged by monosilyl. <i>Electrochimica Acta</i> , 2000, 45, 2771-2780.	5.2	5
369	Effects of the ethoxy and diethylamino substituent on the electrochemical and conducting properties of poly[(silanylene)oligothienylenes]. <i>Journal of Organometallic Chemistry</i> , 2000, 611, 537-542.	1.8	8
370	Transport and in situ ESR studies on polymer film composed of quinquethiophenes bridged by monosilanylene units. <i>Synthetic Metals</i> , 2000, 113, 173-183.	3.9	22
371	Synthesis of Polymers Composed of Alternating Diphenylenedithienosilole and Diethynylsilylene Units and Their Applications to Hole Transport in Double-Layer EL Devices. <i>Macromolecules</i> , 2000, 33, 8890-8893.	4.8	29
372	Synthesis and Ring-Opening Reactions of 1,8-Silanonaphthalenes. <i>Organometallics</i> , 2000, 19, 5582-5588.	2.3	14
373	Synthesis of Polymers with Alternating Organosilanylene and Oligothienylene Units and Their Optical, Conducting, and Hole-Transporting Properties. <i>Organometallics</i> , 2000, 19, 4492-4498.	2.3	51
374	Synthesis and properties of alternating polymers containing 2,6-diaryldithienosilole and organosilicon units. <i>Macromolecular Chemistry and Physics</i> , 2000, 201, 851-857.	2.2	1
375	Energy Barrier Height for Electron Injection in Organic Electroluminescent Devices with Dithienosilole. <i>Japanese Journal of Applied Physics</i> , 1999, 38, 2148-2149.	1.5	9
376	The reactions of tris(trimethylsilyl)silyllithium with ketenes. <i>Journal of Organometallic Chemistry</i> , 1999, 574, 50-57.	1.8	7
377	Electrochemical and optical properties of poly[(disilanylene)oligophenylenes], peculiar behavior in the solid state. <i>Journal of Organometallic Chemistry</i> , 1999, 580, 77-81.	1.8	5
378	Electrochemical oxidation of poly[(hexamethyltrisilanylene)oligo(2,5-thienylene)] films. <i>Journal of Electroanalytical Chemistry</i> , 1999, 464, 158-167.	3.8	11

#	ARTICLE	IF	CITATIONS
379	Electrochemical generation of cation radical $\pi$ -dimers in polymer film composed of pentathiophenes bridged by monosilanyl units. <i>Journal of Electroanalytical Chemistry</i> , 1999, 472, 157-162.	3.8	18
380	Site-specific phenomena in Si:2p core-level photoionization of $X_3Si(CH_2)_nSi(CH_3)_3$ ( $X=F$ or $Cl$ , $n=0\text{--}2$ ) condensed on a Si(111) surface. <i>Chemical Physics</i> , 1999, 249, 15-27.	1.9	19
381	Synthesis and properties of organosilicon polymers containing 9,10-diethynylantracene units with highly hole-transporting properties. <i>Journal of Organometallic Chemistry</i> , 1999, 592, 52-60.	1.8	43
382	Electrochemistry and spectroelectrochemistry of poly[(tetraethyldisilanyl)quinque(2,5-thienylene)]. <i>Electrochimica Acta</i> , 1999, 44, 2579-2587.	5.2	21
383	Photophysical properties of $\pi$ -conjugated alternating oligothiophene-oligosilylene polymers. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1999, 37, 1873-1880.	2.1	14
384	Organic electroluminescent devices using organosilicon polymers containing phenylene or diethynylantracene units. <i>Applied Organometallic Chemistry</i> , 1999, 13, 859-865.	3.5	17
385	Palladium-Catalyzed Reactions of 4,5,10-Trisilabicyclo[6.3.0]undeca-1(11),8-diene-2,6-diyne with Acetylenes. <i>Organometallics</i> , 1999, 18, 3792-3795.	2.3	8
386	Polymeric Organosilicon Systems. 30. Preparation and Properties of Polymers Containing Iron(0)-Complex-Coordinated Silole Units. <i>Organometallics</i> , 1999, 18, 1717-1723.	2.3	33
387	Synthesis and Optical, Electrochemical, and Electron-Transporting Properties of Silicon-Bridged Bithiophenes. <i>Organometallics</i> , 1999, 18, 1453-1459.	2.3	153
388	Ring-Opening Iodo- and Bromosilation of Cyclic Ethers by Treatment with Iodo- and Bromotrialkylsilane Equivalents. <i>Journal of Organic Chemistry</i> , 1999, 64, 8024-8026.	3.2	28
389	Synthesis of Poly[bis(ethynylphenyl)silylene]phenylene)s with Highly Heat-Resistant Properties. <i>Macromolecules</i> , 1999, 32, 5998-6002.	4.8	24
390	Formation and Reactions of Lithium Ester Silenolates: A Silicon Analogues of Lithium Ester Enolates. <i>Organometallics</i> , 1999, 18, 4545-4551.	2.3	20
391	Reactions of Lithium Silenolates with Acyl Halides. First Synthesis of Di- and Tetraacylsilanes. <i>Journal of the American Chemical Society</i> , 1999, 121, 6080-6081.	13.7	21
392	Polymeric organosilicon systems. XXIX. Thermal properties of poly[(disilanyl)oligophenylenes]. <i>Journal of Organometallic Chemistry</i> , 1998, 564, 47-56.	1.8	7
393	Polymers with alternating organosilicon and $\pi$ -conjugated units. <i>Acta Polymerica</i> , 1998, 49, 379-403.	0.9	103
394	Synthesis and properties of dithienosiloles. <i>Journal of Organometallic Chemistry</i> , 1998, 553, 487-491.	1.8	81
395	Electrochemical cleavage of a Si-Si bond in poly[(tetraethyldisilanyl)oligo(2,5-thienylene)] films. <i>Synthetic Metals</i> , 1998, 98, 79-81.	3.9	17
396	Polymeric Organosilicon Systems. 28. Preparation and Properties of Novel $\pi$ -Conjugated Polymers with Alternating Disilanyl and 2,5-Diethynylsilole Units in the Backbone. <i>Macromolecules</i> , 1998, 31, 7985-7987.	4.8	37

#	ARTICLE	IF	CITATIONS
397	Multilayer Organic Electroluminescent Device with Dithienosilole Derivative. Chemistry Letters, 1998, 27, 1233-1234.	1.3	20
398	Site-specific fragmentation following Si:2p core-level photoionization of F <sub>3</sub> SiCH <sub>2</sub> CH <sub>2</sub> Si(CH <sub>3</sub> ) <sub>3</sub> condensed on a Au surface. Journal of Chemical Physics, 1997, 107, 10751-10755.	3.0	41
399	Visible Light Photoconduction of Poly(disilanylneoligothienylene)s and Doping Effect of C60. Macromolecules, 1997, 30, 7816-7820.	4.8	31
400	Polymeric Organosilicon Systems. 27. Preparation and Reactions of Poly[(ethoxysilylene)phenylenes] and Thermal Properties of the Resulting Polymers. Macromolecules, 1997, 30, 1540-1549.	4.8	44
401	Silicon <sup>+</sup> Carbon Unsaturated Compounds. 60. Reactions of Lithium Silenolates with Dienes. Organometallics, 1997, 16, 1123-1129.	2.3	22
402	Reactions of Lithium Silenolates with Carbonyl Compounds. Organometallics, 1997, 16, 910-917.	2.3	10
403	Multilayer electroluminescent device using organosilicon polymer as hole transport layer. Synthetic Metals, 1997, 91, 333-334.	3.9	36
404	Fragmentation of F <sub>3</sub> SiCH <sub>2</sub> CH <sub>2</sub> Si(CH <sub>3</sub> ) <sub>3</sub> vapour following Si:2p core-level photoexcitation. A search for a site-specific process in complex molecules. International Journal of Mass Spectrometry and Ion Processes, 1997, 171, 95-103.	1.8	29
405	Reactions of tris(trimethylsilyl) silanecarboxylates with organolithium reagents. Journal of Organometallic Chemistry, 1997, 544, 49-54.	1.8	6
406	Thermolysis of 1,1-dimesityl-3-phenyl-2-trimethylsilyl-1-silacyclopropene: silylene transfer reactions to 1,4-bis(silyl)butadiynes. Journal of Organometallic Chemistry, 1997, 545-546, 611-613.	1.8	10
407	Silicon <sup>+</sup> Carbon Unsaturated Compounds. 57. Photolysis of meso-andracemic-1,2-Diethyl-1,2-dimethyldiphenyldisilane, Direct Evidence for a Concerted 1,3-Silyl Shift to ortho-Carbon in the Phenyl Ring. Journal of the American Chemical Society, 1996, 118, 6853-6859.	13.7	25
408	Oxidative Coupling of Lithium Silenolates: A First Synthesis of Bis(acyl)-Substituted Polysilanes. Organometallics, 1996, 15, 2198-2200.	2.3	29
409	Silicon <sup>+</sup> Carbon Unsaturated Compounds. 55. Synthesis and Reactions of Lithium Silenolates, Silicon Analogs of Lithium Enolates. Organometallics, 1996, 15, 3136-3146.	2.3	40
410	Silicon <sup>+</sup> Carbon Unsaturated Compounds. 61. Reactions of Silenes Produced Thermally from Acylpolysilanes with (Trimethylsilyl)acetylene. Organometallics, 1996, 15, 5759-5761.	2.3	36
411	Silicon <sup>+</sup> Carbon Unsaturated Compounds. 58. Reactions of Silenes Produced Thermally from Acylpolysilanes with Carbonyl Compounds. Organometallics, 1996, 15, 3836-3843.	2.3	34
412	Silicon <sup>+</sup> Carbon Unsaturated Compounds. 59. Stereochemistry in Addition of Carbonyl Compounds to Silenes Generated Photochemically from meso- and rac-1,2-Diethyl-1,2-dimethyldiphenyldisilane. Organometallics, 1996, 15, 4632-4638.	2.3	13
413	Polymeric Organosilicon Systems. 26. Synthesis and Photochemical and Conducting Properties of Poly[(tetraethyldisilanyl)oligo(2,5-thienylenes)]. Organometallics, 1996, 15, 2000-2008.	2.3	78
414	Synthesis and properties of disilanylne $\epsilon$ -containing polymers. Macromolecular Symposia, 1996, 101, 309-316.	0.7	0



#	ARTICLE	IF	CITATIONS
415	Silicon-Carbon Unsaturated Compounds. 53. Thermal Reactions of Acylpolysilanes. Main Group Chemistry, 1996, 1, 219-228.	0.8	24
416	their p-type semiconducting properties. Journal of Electroanalytical Chemistry, 1996, 414, 135-139.	3.8	9
417	Electrochemical anion doping of poly[(tetraethyl-disilanyl)oligo(2,5-thienylene)] derivatives and their p-type semiconducting properties. Journal of Electroanalytical Chemistry, 1996, 414, 135-139.	3.8	23
418	Polymeric organosilicon systems XXIII. Synthesis and photochemical and thermal properties of (E)- and (Z)-poly[(disilanyl)ethenylenes]. Journal of Organometallic Chemistry, 1995, 489, 165-173.	1.8	19
419	Site-specific fragmentation following Si:2p core-level photoexcitation of F <sub>3</sub> SiCH <sub>2</sub> Si(CH <sub>3</sub> ) <sub>3</sub> in the vapor phase. Journal of Chemical Physics, 1995, 102, 6078-6087.	3.0	27
420	Silicon-Carbon Unsaturated Compounds. 52. Thermal Reaction of 1-Mesityl-, 1-o-Tolyl-, and 1-p-Tolyl-3-phenyl-1,2-bis(trimethylsilyl)silacycloprop-2-enes. Organometallics, 1995, 14, 1204-1212.	2.3	31
421	Polymeric organosilicon systems. Journal of Organometallic Chemistry, 1994, 468, 55-62.	1.8	33
422	Silicon-carbon unsaturated compounds.. Journal of Organometallic Chemistry, 1994, 473, 15-17.	1.8	37
423	Photolysis of Organopolysilanes. Photochemical Behavior of Branched Polysilanes. Organometallics, 1994, 13, 3227-3232.	2.3	16
424	Polymeric Organosilicon Systems. 22. Synthesis and Photochemical Properties of Poly[(disilanyl)oligophenylenylenes] and Poly[(silylene)biphenylenylenes]. Organometallics, 1994, 13, 5002-5012.	2.3	54
425	Polymeric Organosilicon systems. 20. Synthesis and Some Reactions of Functionalized Organosilicon Polymers, Poly[(silylene)phenylenes]. Macromolecules, 1994, 27, 5583-5590.	4.8	34
426	Silicon-Carbon Unsaturated Compounds. 49. Nickel-Catalyzed Reactions of 2-Adamantyl-2-(trimethylsiloxy)-1,1-bis(trimethylsilyl)silene. Organometallics, 1994, 13, 1064-1066.	2.3	24
427	Polymeric organosilicon systems 14. Synthesis and some properties of alternating polymers composed of a dithienylene group and a mono-, di- or tri-silanyl unit. Applied Organometallic Chemistry, 1993, 7, 269-277.	3.5	26
428	The reaction of hydrogallium(III) dichloride (HGaCl <sub>2</sub> ) with olefines, acetylenes, and $\alpha,\beta$ -unsaturated ketones. Journal of Organometallic Chemistry, 1993, 453, 7-12.	1.8	28
429	Polymeric organosilicon systems. XVII. Synthesis and photochemical and conducting properties of poly[o- and m-(disilanyl)phenylene]s. Journal of Polymer Science Part A, 1993, 31, 3281-3289.	2.3	15
430	Silicon-carbon unsaturated compounds. 45. Reaction of benzoyltris(trimethylsilyl)silane with aryllithium reagents. Organometallics, 1993, 12, 876-879.	2.3	39
431	Hexa- and octanuclear gold complexes of p-phenylenediphosphine. Inorganic Chemistry, 1993, 32, 4524-4526.	4.0	13
432	Platinum-catalyzed reactions of 3,4-benzo-1,1,2,2-tetraethyl-1,2-disilacyclobut-3-ene. Organometallics, 1993, 12, 4987-4992.	2.3	76

#	ARTICLE	IF	CITATIONS
433	Ionic fragmentation processes following silicon:2p core level photoexcitation and photoionization of 1,1,1-trimethyltrichlorodisilane. <i>The Journal of Physical Chemistry</i> , 1993, 97, 1488-1495.	2.9	37
434	Polymeric Organosilicon Systems. 16. Synthesis and Photochemical Properties of Poly[(1,2-dimethyl-1,2-diphenyl-1,2-disilanylene)naphthylenes]. <i>Bulletin of the Chemical Society of Japan</i> , 1993, 66, 1795-1798.	3.2	11
435	Silicon-carbon unsaturated compounds. 38. Nickel-catalyzed reactions of disilanyl-substituted enynes with diphenylacetylene. <i>Organometallics</i> , 1992, 11, 602-606.	2.3	12
436	Polymeric organosilicon systems. 11. Synthesis and some properties of poly(disilanylenebutenyne-1,4-diyls) and poly[(methylphenylsilylene)butenyne-1,4-diyl]. <i>Macromolecules</i> , 1992, 25, 2134-2140.	4.8	46
437	Silicon-carbon unsaturated compounds. 36. Chemical behavior of 1,2,2,2-tetramethylphenylvinylidene in the presence of a nickel(0) catalyst. <i>Organometallics</i> , 1992, 11, 483-484.	2.3	23
438	Silicon-carbon unsaturated compounds. 43. Nickel-catalyzed reactions of disilanyl-substituted enynes with methylphenylsilane. <i>Organometallics</i> , 1992, 11, 3004-3008.	2.3	8
439	An asymmetrically distorted structure of the 1-methylsilacyclohexane radical cation: ESR evidence. <i>Chemical Physics Letters</i> , 1992, 188, 93-99.	2.6	17
440	Silicon-carbon unsaturated compounds. 26. Photochemical behavior of 1,4- and 1,5-bis(pentamethylidisilanyl)naphthalene. <i>Organometallics</i> , 1991, 10, 880-887.	2.3	19
441	Silicon-carbon unsaturated compounds. 31. Photochemical behavior of 1,1- and 1,2-dinaphthyltetramethylidisilanes. <i>Organometallics</i> , 1991, 10, 2695-2700.	2.3	15
442	Silicon-carbon unsaturated compounds. 29. Photochemical behavior of 2,6- and 2,7-bis(pentamethylidisilanyl)naphthalene. <i>Organometallics</i> , 1991, 10, 2685-2695.	2.3	17
443	Polymeric organosilicon systems. 10. Synthesis and conducting properties of poly[2,5-(disilanylene)thienylenes]. <i>Macromolecules</i> , 1991, 24, 2106-2107.	4.8	87
444	Silicon-carbon unsaturated compounds. 34. The formation of bis(trimethylsilyl)silenes from acyltris(trimethylsilyl)silanes via a Peterson-type reaction. <i>Organometallics</i> , 1991, 10, 3775-3776.	2.3	57
445	Tungsten-catalyzed reactions of silacyclopropenes. <i>Journal of Organometallic Chemistry</i> , 1991, 407, 157-165.	1.8	19
446	Silicon-carbon unsaturated compounds. <i>Journal of Organometallic Chemistry</i> , 1990, 399, 205-213.	1.8	22
447	Synthesis and reactions of (E)-1,4-bis(silyl)-substituted enynes. <i>Journal of Organic Chemistry</i> , 1990, 55, 3277-3280.	3.2	101
448	Silicon-carbon unsaturated compounds. 24. Some reactions of a nickelasilacyclobutene. <i>Organometallics</i> , 1989, 8, 2050-2054.	2.3	44
449	Polymeric organosilicon systems. 5. Synthesis of poly[(disilanylene)butenyne-1,4-diyls] with highly conducting properties. <i>Organometallics</i> , 1989, 8, 2084-2085.	2.3	20
450	Absorption, emission and reaction kinetics of dimethylsilylene. <i>Chemical Physics Letters</i> , 1988, 143, 225-229.	2.6	36

#	ARTICLE	IF	CITATIONS
451	Palladium-catalyzed synthesis of silyl-substituted enynes. <i>Journal of Organometallic Chemistry</i> , 1988, 346, C58-C60.	1.8	34
452	Carbon-hydrogen bond activation by a nickel complex for the catalytic formation of dienyne systems. <i>Journal of the Chemical Society Chemical Communications</i> , 1988, .	2.0	29
453	A New Anodic C-N Bond Forming Reaction Useful to Formation of Aziridine, Azetidine, and Pyrrolidine Rings. <i>Chemistry Letters</i> , 1988, 17, 1065-1068.	1.3	10
454	Silicon carbon unsaturated compounds. 21. Isomerization of a 1-silapropadiene in the presence of tetrakis(triethylphosphine)nickel(0). <i>Organometallics</i> , 1986, 5, 1518-1519.	2.3	32
455	Silicon-carbon unsaturated compounds. 22. The formation and reactions of a nickelasilacyclobutene. <i>Journal of the American Chemical Society</i> , 1986, 108, 7417-7419.	13.7	54
456	Synthesis and optical properties of disiloxane-linked decathiophene and dodecathiophene polymers. <i>Polymer Journal</i> , 0, , .	2.7	0
457	Preparation of amine- and ammonium-containing polysilsesquioxane membranes for CO2 separation. <i>Polymer Journal</i> , 0, , .	2.7	1
458	Title is missing!. , 0, , .		0